

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2150	((na or (numerical near2 aperture)) near4 (greater or more)) near5 ("1" or one or unity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 09:58
L2	1	10/826733	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 10:03
L3	609	(record\$3 near5 layer\$1) near7 ((si or silicon) and (dioxide or oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 10:04
L4	2	1 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 10:04
L5	2814	(record\$3 near5 layer\$1) same ((si or silicon) and (dioxide or oxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 10:04
L6	12	1 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 10:04
L12	2703	(chang\$3) near7 ((silicon) near5 (oxide or dioxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 10:10
L13	75508	sil	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 10:10

## EAST Search History

L14	77572	1 or 13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 10:11
L15	24	12 and 14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 10:14
L16	5	12 and 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 10:11
L17	451880	(si or silicon) same ("sio.sub.2" or dioxide or oxide)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 10:15
L18	350	17 and 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 10:15
L19	53022	("369").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/03 10:15
L20	27	18 and 19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 10:15
L21	82635	phase near3 change	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 10:43
L22	24	20 and 21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 10:47

## EAST Search History

L23	46	(write near3 once) same (silicon and (oxide or dioxide))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 10:48
L24	0	1 and 23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 10:48
L25	53022	("369").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/03 10:48
L26	3	23 and 25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 10:48
L27	159	((silicon or si) near5 ("silicon oxide" or "silicon dioxide" or "sio.sub.2")) near5 (record\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 11:10
L28	53022	("369").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/03 11:03
L29	39	27 and 28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 11:03
L30	1493	((silicon or si) near5 ("silicon oxide" or "silicon dioxide" or "sio.sub.2")) same (record\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 11:10
L31	265	28 and 30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 11:11

## EAST Search History

L32	7	31 and 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 11:16
L33	0	"silicon to silicon oxide" or "silicon to silicon dioxide" or "si to sio.sub.2" near8 (record\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 11:17
L34	0	("silicon to silicon oxide" or "silicon to silicon dioxide" or "si to sio.sub.2") near8 (record\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 11:17
L35	0	("silicon into silicon oxide" or "silicon into silicon dioxide" or "si into sio.sub.2") near8 (record\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 11:31
L36	296520	(silicon or si) same ((silicon near2 (dioxide or oxide)) or "sio.sub.2" or "si.o.sub.x")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 11:39
L37	398944	36 and 25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 11:39
L38	1283	36 and 25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 11:40
L39	20	1 and 38	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 12:51

## EAST Search History

L40	15975	(chang\$3) same 36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 11:46
L41	196	40 and 25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 11:46
L42	1	((oxidiz\$3) near5 (silicon)) near7 (light or laser)) same (record\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 12:54
L43	1	08/443556	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 13:07
L44	2	((silicon near5 oxidiz\$3) near9 (light or laser)) same (record\$3 or pit or mark)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 13:10
L45	154	((silicon near5 (oxidiz\$3 or oxide or dioxide)) near9 (light or laser)) same (record\$3 or pit or mark)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 13:10
L46	53022	("369").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/03 13:10
L47	29	45 and 46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 13:22
L48	881	((si or silicon) near3 (layer\$1)) near15 (record\$3 near2 layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 13:29

## EAST Search History

L49	4	48 and 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 13:31
L50	207	48 and 19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 13:56
L51	252	48 same (oxide or dioxide or O)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 13:31
L52	45	51 and 19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 15:34
L53	222911	(optical) near3 (disc or disk)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 13:56
L54	84	51 and 53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 13:56
L55	48	54 not 52	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 15:25
L56	1	("6551679").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/03 15:25
L57	2679	(recording near2 layer) near10 "16"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 15:34

## EAST Search History

L58	54	57 same (silicon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 15:35
L59	22	58 and 19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 15:42
L60	1	("6600714").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/03 15:42
L61	66230	soi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 16:03
L62	20	61 and 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/03 16:03
S1	993244	(si or silicon) same (oxide or O)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/02 17:42
S2	17628	((numerical near2 aperture) or NA) near8 (one)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/02 17:45
S3	67115	((numerical near2 aperture) or NA) near8 (one or "1")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/02 17:45
S4	5729	S1 same S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/02 17:46

## EAST Search History

S5	53022	("369").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/02 17:46
S6	32	S4 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/02 17:47
S7	14120	S1 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/02 17:47
S8	226	S7 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/02 17:47
S9	1176	(refractive near2 index) near9 (protect\$3 near2 layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/02 17:48
S10	32	S8 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/02 17:56
S11	1424	(silicon or si) near7 (record\$3 near2 layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/02 17:57
S12	277	S11 same ((silicon or si) near3 (oxide or O))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/02 17:57
S13	277	S11 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/02 17:57



## EAST Search History

S14	15	S13 and S3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/02 17:57
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